

PLDN UX Linked Data Challenge - Data Journalism Challenge

Specific challenge introduction

Military drones are deployed more and more in different war zones. And in addition to that much information has been collected about the locations where drones have been used for military purposes and the number and type of victims that they have caused.

What we would like to see, is an attractive news item that is based upon the drones dataset and other relevant data for this challenge, which can be published in a newspaper or magazine with an attractive lay-out, informative text and the right supporting visuals (e.g. map-based or graphics).

Available data sets and additional data sources

Drones dataset (in preparation)

<https://www.thebureauinvestigates.com/category/projects/drones/drones-graphs/>

OSM RDF dataset on <http://linkedgeodata.org/>

<http://downloads.linkedgeodata.org/releases/2015-11-02/>

DBpedia

GeoNames

Linked Data sources at <https://datahub.io/>

Possible questions that can be made to the data

1. What role can play Linked Data in Data Journalism cases?
2. What is the added value of Linked Data?
3. What conclusions can you draw from the available information and build application

Possible approaches and tools

1. Triplify if necessary the available data and make them available in a triple store with tools such as Parliament, Virtuoso, Allegrograph.
2. Create (Geo) SPARQL queries with the integrated Linked Data.
3. Visualize the queries in a web application with e.g. Javascript or other tools.

The challenge result must be presented the same day during a pitch of 10 minutes. The pitch will also be video recorded live.

Contact information

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